



CATALOG 3481

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THE DATA AND SPECIFICATIONS IN THIS DOCUMENT
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FOR TECHNICAL SUPPORT OR CURRENT DATA
CONTACT AVOX SYSTEMS
IN LANCASTER, NY USA.



GENERAL AVIATION

OXYGEN EQUIPMENT / AIRCRAFT ACCESSORIES
SCOTT AVIATION CORPORATION, LANCASTER, N.Y.

SCOTT AVIATION CORPORATION

Over thirty years ago Scott Aviation Corporation began in a basement workshop, where Earle Scott started production of tail skid shoes for aircraft.

From the 1000 tail skid shoes sold in 1932, the Scott product line continued to grow with the addition of other aircraft accessories. In 1941, Scott Aviation added oxygen equipment. After the war in 1946, Scott expanded into the safety equipment market with its self-contained breathing equipment for industry and fire-fighting.

As a result of steady marketing and management progress through the years, Scott is well diversified, being firmly established in three major markets. These are the Aviation, Industrial and Fire Services, and the Military.

The Aviation Division serves the airlines, aircraft manufacturers and general aviation. Scott Aviation Corporation faces the future with the greatest opportunity in its history. Its plans for future growth are based on the same factors that have made its successful past: research and development of competitively priced, new and better products of consistently high quality.



SCOTT AVIATION CORPORATION, LANCASTER, NEW YORK

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Model 25200-22

EXECUTIVE MARK II



OXYGEN BREATHING EQUIPMENT

WORLD'S LIGHTEST WEIGHT COMPLETE OXYGEN SYSTEM

NO INSTALLATION REQUIRED

Enjoy these advantages of high altitude flying—smooth, over the weather flights; favorable winds aloft; improved radio navigation; longer range, better engine performance.

Avoid these high altitude hazards — Hypoxia (oxygen lack) the big factor in "flight fatigue," poor judgement in emergencies, reduced vision, slow reaction time, false self-confidence.

Simple to use — just turn knob, adjust to altitude, plug in masks and breathe; that's all there is to it! May be placed anywhere in the aircraft or mounted on seat-back in Scott 24200 "Papoose" carrier.

Serves one to four persons to 30,000 ft. Unit weighs only 12-1/2 lbs. Size — 22-3/4" long, 5-1/4" diameter. Standard unit includes two Scott outlets. For four persons, order two 8830 Dual Connectors.

DURATION

Altitude	1 person Hr. - Min.	2 persons Hr. - Min.
10,000 ft.	7 — 50	3 — 55
15,000 ft.	6 —	3 —
20,000 ft.	5 —	2 — 30
25,000 ft.	4 — 20	2 — 10
30,000 ft.	4 —	2 —

INCLUDES:

22 cu. ft. cylinder, handy flush-strap carrying handle, miniature regulator, altitude and contents gauge and two Scott Mask outlets. Masks not included — see page 3.

As portable equipment, the "Executive" requires no FAA weight and balance data.

EXECUTIVE ACCESSORIES

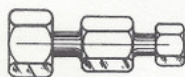
28303-11 A8B ORONASAL MASK

Finest permanent type constant flow mask available. Proven by years of military and civilian use. Natural rubber. Available with or without microphone installation. Includes a Scott connector and flow indicator. Weight 7-1/2 lbs.

28302-11 Semi-disposable MASK KIT includes 304-5077-600, 8540 Flow Indicator, 5 ft. 27564 Tubing and a Scott connector.

28301-11 MASK KIT includes, K-S Disposable Mask, 5 ft. 27564 Tubing assembled with 8540 Flow Indicator plus Scott Plug-In.

See Page 21 for ordering Mask Assemblies.



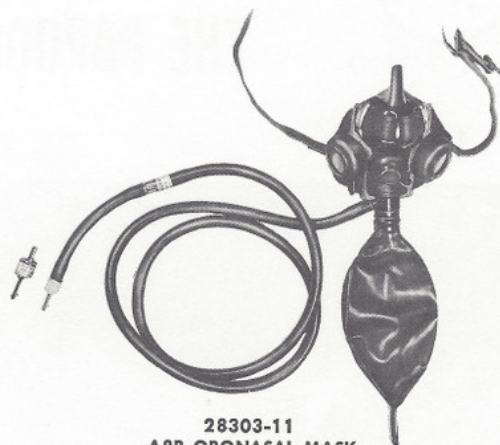
No. 5020
FILLER COUPLING

Filler coupling is connected between portable unit and recharging source of Aviator's Breathing Oxygen.

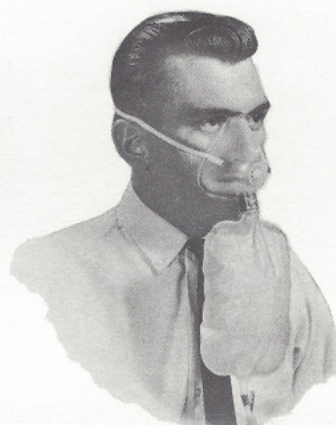


No. 8540
FLOW INDICATOR

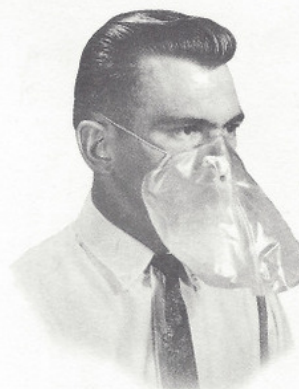
Visual proof of oxygen flow. Placed in oxygen line to mask. Red indicator disappears when oxygen is flowing.



28303-11
A8B ORONASAL MASK



304-5077-600
SEMI-DISPOSABLE MASK



304-5124-300
K-S DISPOSABLE MASK



THE PAPOOSE

OXYGEN BREATHING EQUIPMENT

SEAT BACK PORTABLE OXYGEN HOLDER

The Papoose makes your oxygen portable unit completely accessible and convenient to pilot and passengers.

Holds your portable oxygen cylinder safely and adds space by securing the cylinder in an otherwise unusable area. Now you can always have oxygen with you for high altitude operation.

This beautiful accessory also doubles as a seat-back cover. Dura-pore construction provides extra comfort through improved seat-back ventilation.

The Scott Papoose is built to aviation standards of strength, quality and beauty. Heavy duty construction includes sure-lock fasteners, double nylon stitching to provide years of service.

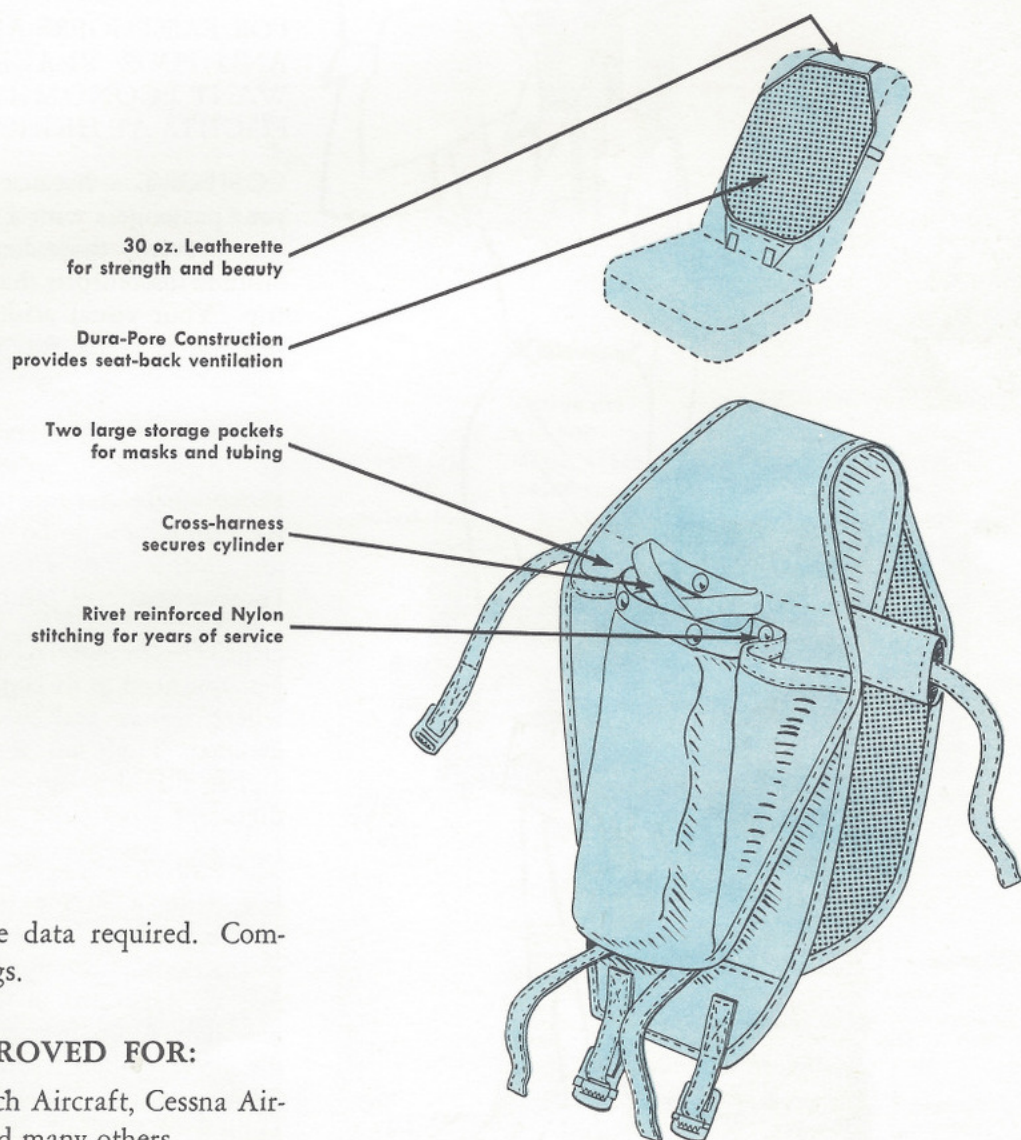
Completely adjustable to fit most aircraft. Neutral Gray color adds to the beauty of any aircraft interior.

Lightweight — only 28 ozs.

For a deluxe system — get two. One for each front seat.

BUILT TO HIGHEST AVIATION STANDARDS





No weight and balance data required. Completely adjustable fittings.

TESTED AND APPROVED FOR:

Aero-Commanders, Beech Aircraft, Cessna Aircraft, Piper Aircraft, and many others.



PORTABLE UNITS

OXYGEN BREATHING EQUIPMENT

THE SCOTT AVIOX

FOR PASSENGERS AND PILOTS OF TWO AND FOUR PLACE AIRCRAFT WHO WANT ECONOMICAL, COMFORTABLE FLIGHTS AT HIGHER ALTITUDES

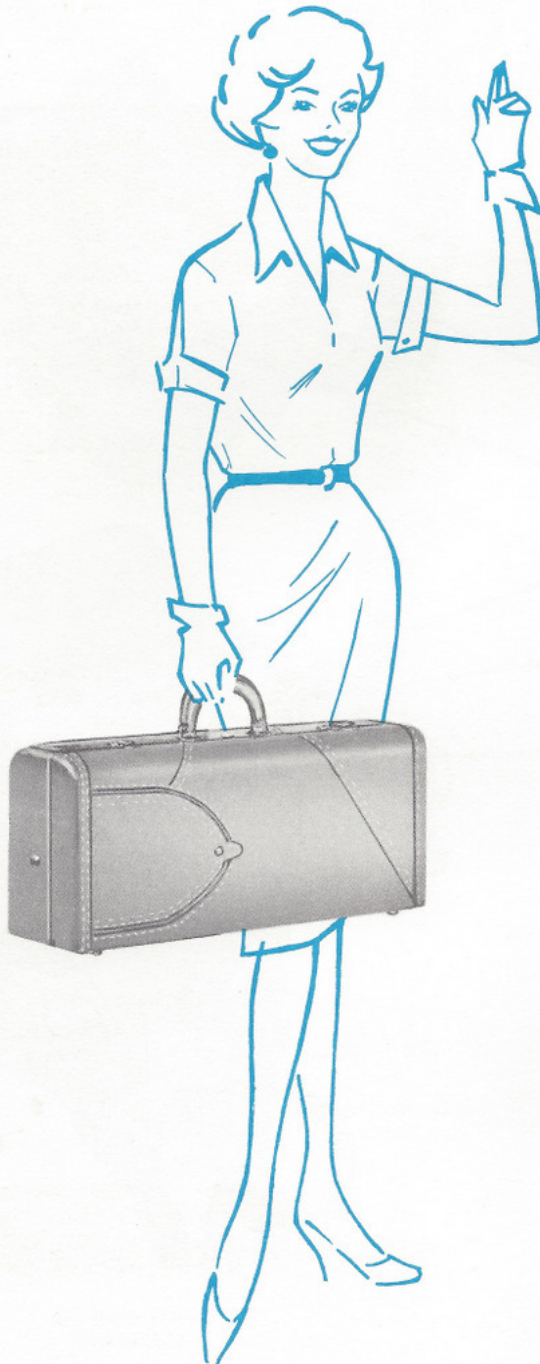
COMFORT — because Aviox supplies you and your passengers with a constant flow of oxygen that prevents those headaches and other high altitude discomforts that can so easily spoil your trip. Your visual acuity is increased and your reaction is faster for greater safety and more enjoyable flying.

ECONOMY — because Aviox permits you to get up into the higher altitudes of 10,000 ft. and above where you can take fullest advantage of your automatic radio and other navigational instruments. You'll save gas by getting into the "pressure patterns" and tail winds.

SPEED — because Aviox gives you all the oxygen you need to fly comfortably in the altitudes where storms and thermal turbulence can be avoided. High tail winds, often found in the higher altitudes, can cut many minutes off your flights.

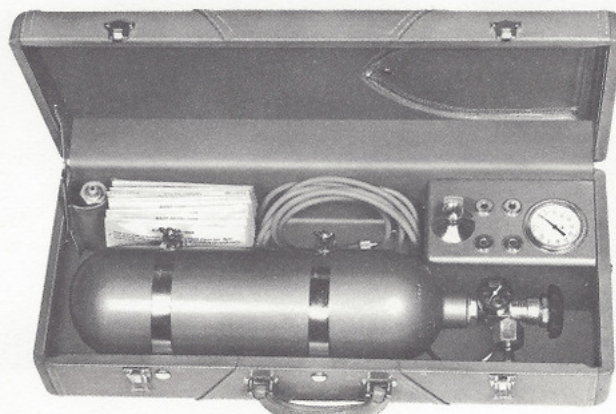
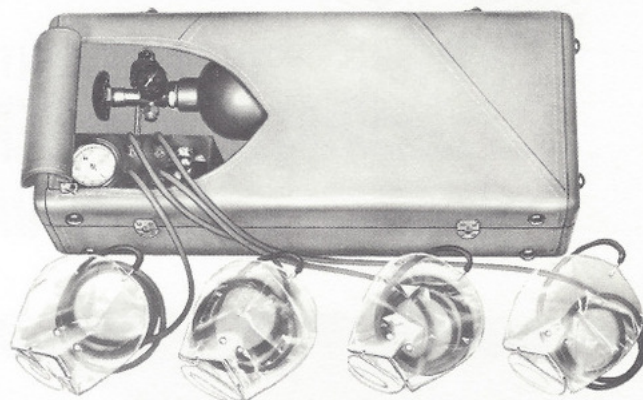
The Scott Aviox is complete in its fine leather case with a supply of disposable Scott K-S Masks, wrench, refill coupling and complete instructions. Case size — 26-3/4" x 11-3/4" x 6-3/4". Operated in flight by pilot or passenger. The Aviox is not permanently fastened in the aircraft. It is treated as luggage, therefore, FAA weight and balance data is not required.

With the Aviox — you have light-weight portable oxygen comfort at your fingertips. Weighs 29 lbs.; carries oxygen for four passengers; has individual outlets.



DURATION

Number of Persons Using	at 8,000 feet	at 10,000 feet	at 12,000 feet	at 14,000 feet
1	9.8 hrs.	7.9 hrs.	6.5 hrs.	5.6 hrs.
2	4.9 hrs.	3.9 hrs.	3.2 hrs.	2.8 hrs.
3	3.3 hrs.	2.6 hrs.	2.1 hrs.	1.8 hrs.
4	2.4 hrs.	1.9 hrs.	1.6 hrs.	1.4 hrs.



SCOTT AVIOX ACCESSORIES

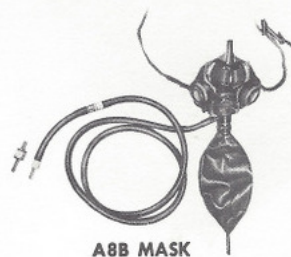
1. No. 28303-11 Mask Kit — Finest permanent type constant flow mask available. Proven by years of military and civilian use. Natural rubber. Includes flow indicator and connector. Available with or without microphone installation. With microphone, order, 28304-11 Kit.

2. No. 8720 — Solid brass. Standard oxygen female 903-14 threads both ends.

3. No. 8830 — Accommodates two mask hoses on the single plug-in. Permits 5 people to use Aviox simultaneously. Order two for 6 people.

4. No. 8586 — Supplies 3 times normal flow without extra regulator adjustment from any outlet. Ideal for cardiacs, asthmatics, etc.

5. No. 6350-A4-OD — Capacity: 22 cu. ft. Doubles the duration of your Aviox. Enjoy the convenience of a stand-by cylinder.



A8B MASK



AVIOX CHARGING COUPLING
8720



DUAL MANIFOLD
8830



THERAPEUTIC PLUG-IN
8586



SPARE CYLINDER
6350-A4-OD



Model 28224-74

"THE PRESIDENT" FIXED SYSTEM



OXYGEN BREATHING EQUIPMENT

OXYGEN INSTALLATION KIT

Enjoy a new standard of speed, economy, comfort and safety in high altitude flight. Fly at higher, more comfortable altitudes and land at your destination sooner, without oxygen starvation, "flight fatigue" or headaches.

The Scott "President" Kit provides everything needed for a complete installation. Regulator is conveniently located near pilot, flush plug-in manifold is centrally located. Supply cylinder is usually located aft, out of the way, in the baggage compartment. Installation is made by connecting manifold, regulator and supply cylinder with metal oxygen tubing.

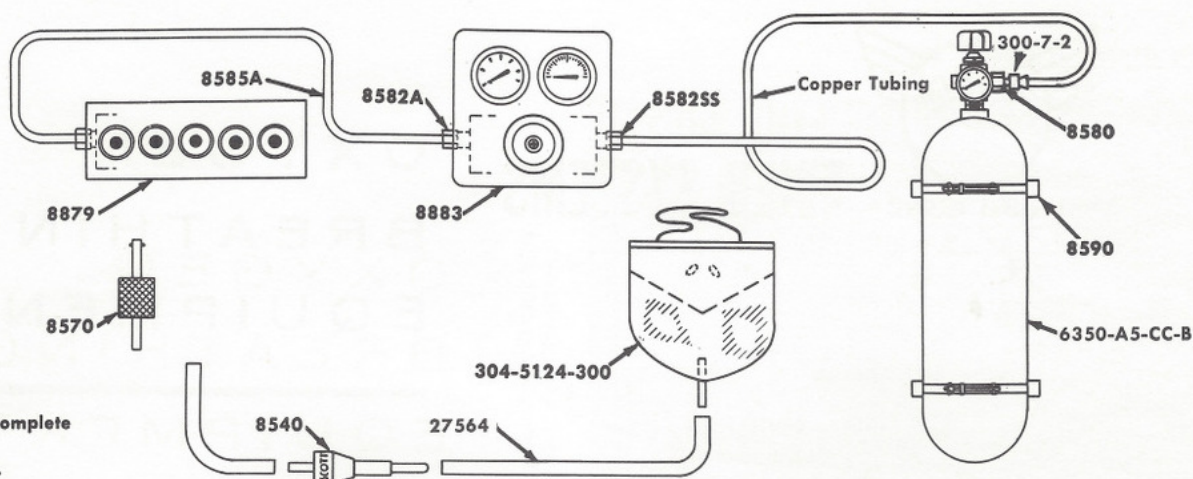
The Scott System affords you maximum "on oxygen" time (See Duration Chart below). Therapeutic, first-aid flow is available from each outlet whenever desired. And, the Scott Regulator gives you control in emergencies to reduce your oxygen supply to temporarily stretch duration time aloft.

Behind every Scott Oxygen Unit stands the Scott reputation. You can't afford to compromise on vital safety equipment. Choose Scott, and you choose the quality and service that makes Scott the leading name in oxygen equipment.

RANGE — DURATION CHART

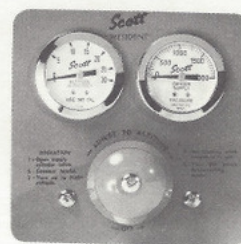
Persons Using	Duration in Hours at following altitudes *				
	8,000	10,000	15,000	20,000	25,000
1	22.3	18.2	11.8	8.9	7.2
2	11.1	9.1	5.9	4.5	3.6
3	7.4	6.1	3.9	2.9	2.4
4	5.6	4.5	2.9	2.2	1.8
5	4.5	3.6	2.4	1.8	1.4

* Calculated using CAR 4b-21 Oxygen Flow Chart; 70 degrees F. Temperature, and 95% cylinder volume. 48.3 cu. ft.-1367 liters.



Total weight of complete
Installation Kit
is 30 lbs., 15 oz.

No. 8883 OXYGEN REGULATOR—Weighs only 21 oz. and gives you the famous Scott DOUBLE DURATION TIME oxygen supply efficiency. Controllable operation provides extra safety in emergencies and unusual conditions.



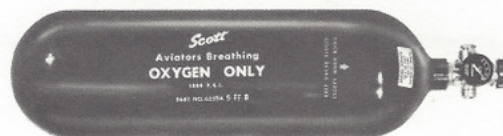
No. 8879 MANIFOLD — Five mask outlets. With therapeutic plug-in supplies therapeutic flow to any mask.



No. 28301-11 MASK ASSEMBLY — Includes disposable plastic mask, breathing tube, flow indicator and plug-in. Four mask assemblies provided with each kit. The K-S Mask is the world's lightest, most efficient, compact and comfortable.



No. 6350-A5-CC-B OXYGEN CYLINDER — Oxygen cylinder and airline slow-opening valve assembly. Cylinder weight 26.9 lbs. charged. 48.3 cu. ft. capacity.



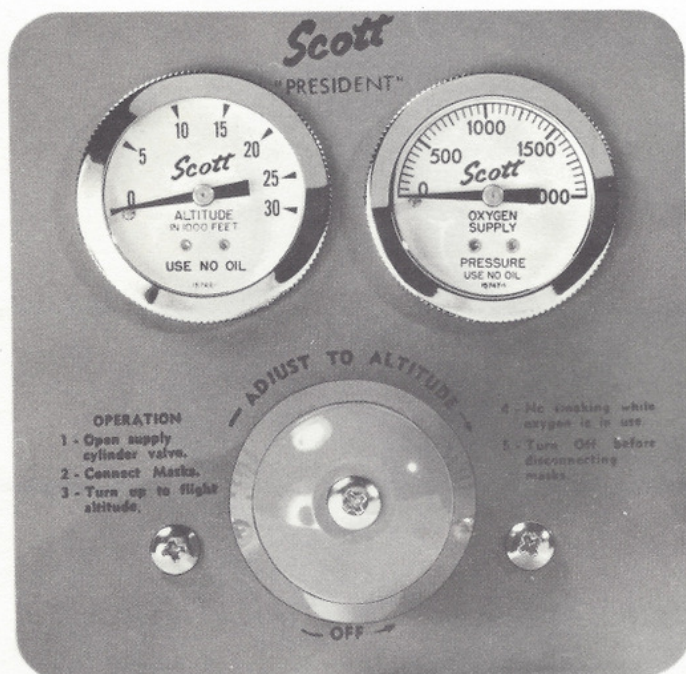
Also furnished are all fittings and tubing required for a complete installation. Two cylinder mounting brackets and a cylinder coupling are also included.



Model 8500

FIXED SYSTEMS

OXYGEN BREATHING EQUIPMENT



Weight — 1 lb.

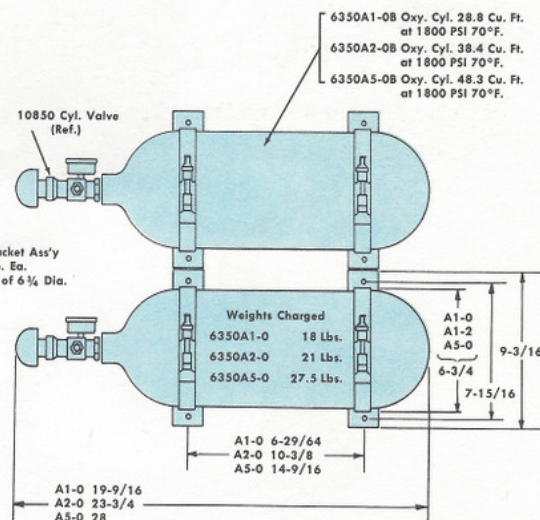
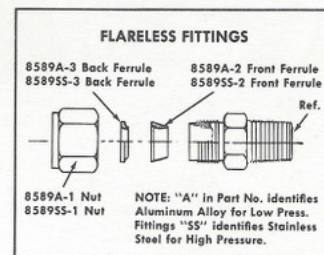
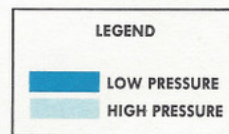
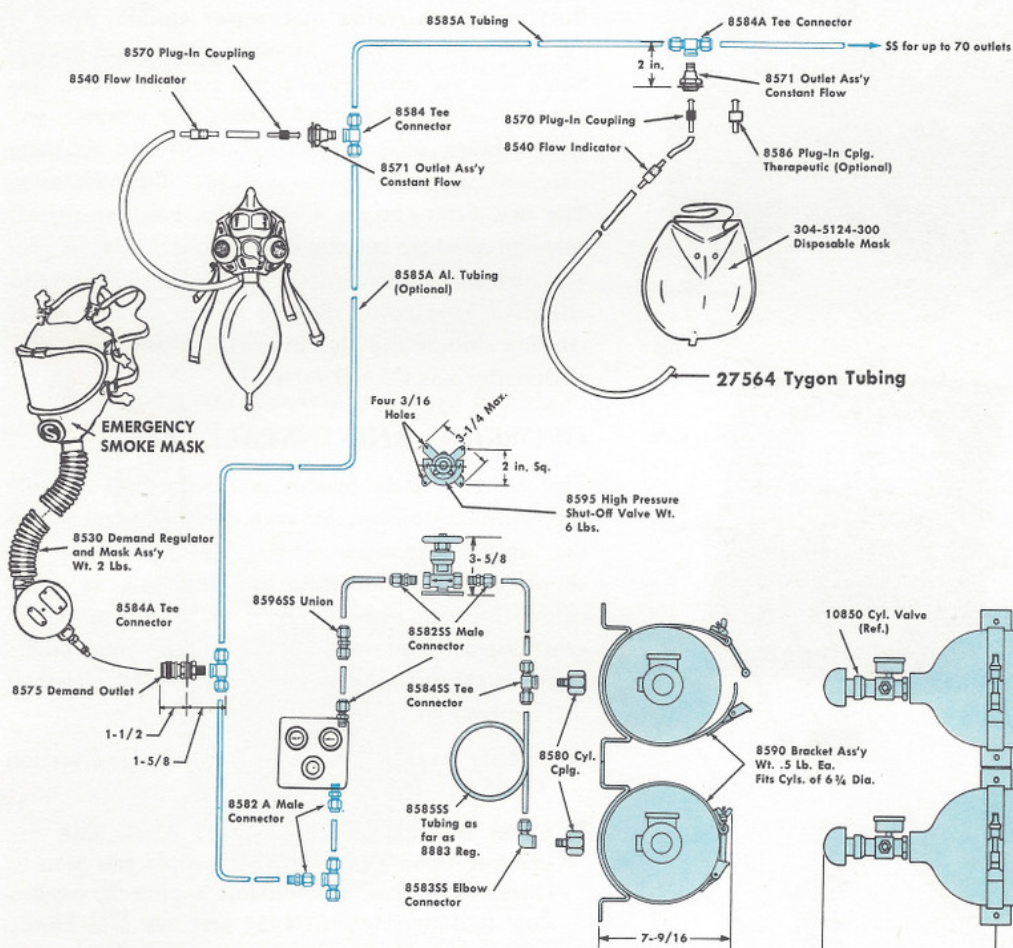
Designed for airliners, airfreighters, large and medium-sized executive aircraft. The Scott 8500 Fixed Oxygen System is the lightest fixed oxygen installation commercially available for high altitude breathing requirements of passengers and crew. This high-pressure constant flow system permits maximum oxygen efficiency and duration. It provides considerably greater weight saving and oxygen economy over demand systems. All components for complete systems are available from Scott. The system is designed for easy installation — an average 7 outlet can be completed in 15 man hours.

The Scott 8500 Fixed Oxygen System is basically a supply of high-pressure Oxygen (1800 p.s.i. in approved cylinders of several sizes to meet customers' duration requirements, mounted in brackets provided.

Oxygen flows through a Shut-Off Valve on the cylinder, through high-pressure tubing to the Scott 8883 Regulator, is reduced to low pressure and carried through low-pressure tubing to Scott 8571 outlets, flush mounted in the cabin wall or instrument panel (The Regulator will supply up to 50 outlets at altitudes up to 30,000 ft.).

Scott 8570 Plug-in Coupling inserted into the outlet permits oxygen to flow through tygon tubing to a Scott K-S Disposable Mask or to A8B Rubber Mask. K-S Disposable Masks reserved for passengers. Rubber Masks for Pilot.

See Page 15 for ordering complete Installation Kits.





Model 8800

FIXED SYSTEM

OXYGEN BREATHING EQUIPMENT

LIGHTEST, SIMPLEST TO INSTALL MOST ECONOMICAL SYSTEM

Busy executives realize that higher altitude flying is the "order of the day." Modern engines and navigational aids are designed for that purpose. And, this calls for oxygen facilities! Above the weather, you can fly faster, safer, more comfortably and get there refreshed, ready to work — with less "flight fatigue." The new Scott Oxygen Console for business aircraft provides all these benefits for the lowest cost. It provides amazing compactness, light-weight, safety and attractive appearance. Simple to use — just set at cruising altitude and plug in as many masks as needed. Each outlet is an On-Off valve.

ORDERING AND INSTALLATION

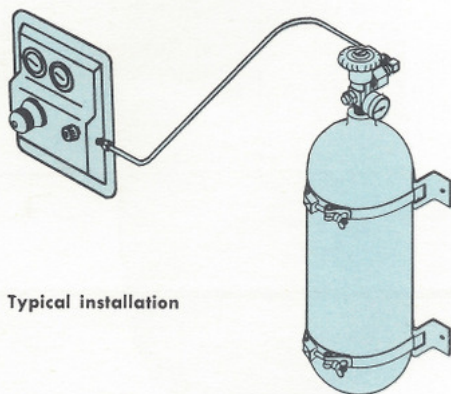
The Scott Console System is designed to provide supplementary oxygen for crew and passenger use in the smaller executive aircraft. Merely follow the simple ABC's of ordering and installing as noted below and your plane is ready for higher, more efficient flight. You will have increased your pilot's safety factor and your passengers will land refreshed — "ready to go!"

- A. Specify oxygen cylinder. See Range-Duration Chart.
- B. Order the number of 28301-11 Mask Kits, depending upon the number of people you plan to carry. Each mask kit contains a plug-in, oxygen flow indicator, tygon tubing and one K-S Plastic Disposable Mask. Order extra K-S Masks for spares at the rate of three K-S Masks for each Mask Kit.
- C. Console attaches directly to upholstery almost any place you wish. When position is determined, and it should be centrally located for all seats, measure distance from Console to oxygen supply cylinder in the baggage compartment. This figure will give you the length of high-pressure stainless steel tubing needed.

See Page 15 for ordering complete Installation Kits.



7-1/2" x 8" x 1-1/2"
3 lbs.



Typical installation

RANGE - DURATION CHART

Persons Using	Duration in Hours at following altitudes *					Cylinder Data Weight — Size Dimensions
	8,000	10,000	15,000	20,000	25,000	
1	22.3	18.2	11.8	8.9	7.2	Model 6350A5-0 48.3 cu. ft. — 1365 liters Wt. 26.9 lbs. charged Length 27-3/8" overall Diam. 6-3/4"
2	11.1	9.1	5.9	4.5	3.6	
3	7.4	6.1	3.9	2.9	2.4	
4	5.6	4.5	2.9	2.2	1.8	
5	4.5	3.6	2.4	1.8	1.4	

* Calculated using CAR 4b-21 Oxygen Flow Chart; 70 degrees F. Temperature, and 95% cylinder volume.

INSTALLATION

- Mount cylinder in baggage compartment using two Scott quick-disconnect brackets.
- Position Console and mount in upholstery side panel in aircraft cabin. Console is furnished complete with back plate which will mount directly to upholstery. Obtain 1/16" aluminum plate approximately same size as back plate for mounting on skin side of upholstery panel. Four flat head bolts should be inserted through back plate, upholstery, and second plate to tie firmly to side panel. Then cut hole in upholstery as noted on back plate for high pressure oxygen connection.
- While upholstery panel is still away from wall and after Console has been attached to back plate with four machine screws provided, make high-pressure connection and run stainless steel tubing behind upholstery to baggage compartment. Attach to oxygen cylinder. Re-install upholstery side panel.

PARTS LIST

PART NUMBER	DESCRIPTION
8800***	Scott Oxygen Console (Includes back plate and attaching screws)
28301-11	Console Mask Kit. Includes one each 27564 tubing, 8540 flow indicator, 8570 plug-in coupling, KS disposable mask.
8590	Cylinder mounting bracket with quick-disconnects (Two needed per cylinder)
304-5124-800*	KS Disposable Mask
8830	Dual Manifold
8585SS	High-pressure stainless steel tubing as needed
8580	Cylinder coupling. For attaching high-pressure line to cylinder. (One needed per cylinder)
27564*	Tygon Tubing, 60" long
8540*	Flow indicator
8570*	Plug-in coupling
8539SS	Bulkhead fitting — high-pressure
8583SS***	Elbow-Connector — high-pressure
8816	Large Metalcal
8817	Small Metalcal
8819***	High-pressure Nipple
14813	Thread lubricant and sealer — 4 oz. tube MIL-T-5542B (ASG) AF 7500-050200, Navy R52-C-3100-600
Choose One, after determining needs from Range-Duration Chart:	
6350A1-OB	Oxygen cylinder with valve and pressure gauge
6350A2-OB	Oxygen cylinder with valve and pressure gauge
6350A5-OB	Oxygen cylinder with valve and pressure gauge

*These parts are already provided in mask set and need not be ordered unless replacement is desired.

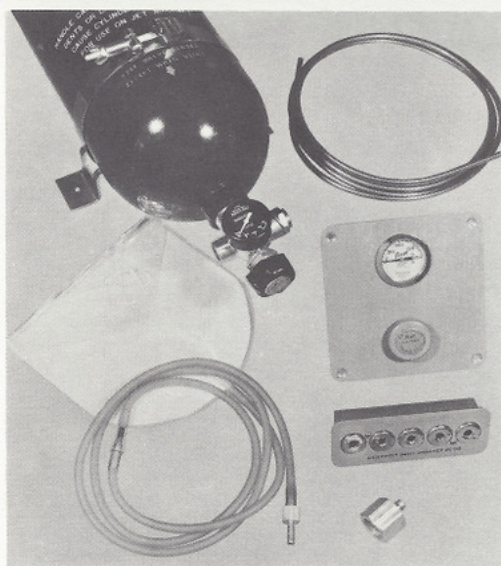
***Console Includes These Parts: 1 - Console Unit, 1 - High-Pressure Nipple No. 8819, 1 - High-Pressure Elbow No. 8583SS, 1 - Tube Dag Compound part 14813.

NOTE: One more high-pressure elbow is needed for installation. It connects to cylinder coupling. Second elbow is not included with Console.



Model 28221-74
Model 28221-34

THE AMBASSADOR FIXED SYSTEM



Model 28221-74
(with Manifold)

Model 28221-34
(with 5 ea.
23599 Outlets)

OXYGEN BREATHING EQUIPMENT

AUTOMATIC OXYGEN FOR FIVE

The new Scott "Ambassador" is a complete oxygen system providing *automatically regulated* oxygen flow to five people at altitudes up to 30,000 feet. Easy to use, you just turn on the "Ambassador's" regulator, plug in mask and breathe. Oxygen flow to all passengers is automatically regulated from sea level to 30,000 feet.

The "Ambassador" is a fully automatic oxygen system in an economical, compact and light-weight kit. It comes complete — ready for installation. No "extras" to buy. Kit includes 48.3 cu. ft. capacity supply cylinder; connecting metal tubing; 5-outlet plug-in manifold (or optional shallow wall individual outlets); automatic oxygen regulator and mask assemblies.

RANGE — DURATION

Persons Using	Duration in Hours at following Altitudes *					
	8,000	10,000	15,000	20,000	25,000	30,000
1	19.0	15.7	11.4	9.1	7.1	6.1
2	9.5	7.8	5.7	4.5	3.5	3.0
3	6.3	5.2	3.8	3.0	2.3	2.0
4	4.7	3.9	2.8	2.2	1.7	1.5
5	3.8	3.1	2.2	1.8	1.4	1.2




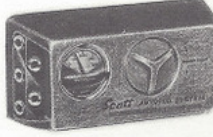







* Based on 48.3 cu. ft. cylinder



FIXED OXYGEN INSTALLATION KITS

HOW TO ORDER:

The Basic Number describes the equipment. For example, 28121-21 indicates a complete Oxygen System Installation Kit consisting of an External Recharging Assembly; a 48 cu. ft. cylinder; a 24552 Automatic Regulator; four 23599 Shallow Wall Outlets; four 28302-11 Semi-Disposable Mask Kits and all necessary tubing, connectors, fittings and cylinder brackets.

28 — (Ex. 28121-21)				
External Recharging Fitting	Oxygen Cylinder with Brackets	Regulator	Outlets	Mask Assembly
 1. 26875 with 300-7-2 Connector 300-2 Tee NOTE: Proper Recharge Fitting will be supplied to correspond with Oxygen Cylinder. 2. Omitted	 1. 6350-A4-CC-B (22 CF) 2. 6350-A5-CC-B (48 CF) 3. 6350-A25-CC-C (49 CF) (Super Lightweight) 4. 6350-A7-CC-B (63 CF) 5. 6350-A27-CC-C (65 CF) (Super Lightweight) 6. 6350-A33-CC-C (76 CF) (Super Lightweight) 7. 6350-A8-CC-B (107 CF) 8. 6350-A34-CC-C (114 CF) (Super Lightweight)	 1. 24552  2. 25620-1  3. 25620-3  4. 8883  5. 8800	 1. 3 ea. 23599 2. 4 ea. 23599 3. 5 ea. 23599 4. 6 ea. 23599 5. 7 ea. 23599 6. 8 ea. 23599  7. 8879 Manifold 0. Omitted	Semi-Disposable  1. 4 ea. 28302-11 2. 5 ea. 28302-11 3. 6 ea. 28302-11 K-S Disposable  4. 4 ea. 28301-11 5. 5 ea. 28301-11 6. 6 ea. 28301-11 0. Omitted NOTE: All Mask Kits include Flow Indicator and Connector.



OXYGEN CYLINDER AND VALVE ASSEMBLIES



Part 10850 Series Oxygen Valve Assembly. Slow-Opening feature prevents ram-effect hazard due to pressure surge. Flush mounted gauge shows cylinder pressure with valve open or closed. Outlet thread 903-14 CGMA Standard.

Super light-weight cylinder assemblies comply with I.C.C. specification 3 HT 1850. Substantial weight saving is achieved through use of thinner wall, higher tensile steel in cylinder body. Used on most jet airliners. Charged to 1850 p.s.i.

New Scott cylinder assemblies equipped with slow-opening valve are available with standard light-weight or super light-weight cylinders. Standard light-weight assemblies comply with I.C.C. specification 3A 1800.



Part 6449M, Oxygen Valve Assembly is available for any high pressure oxygen system. Eliminates need to open valves to determine cylinder pressure. Shows pressure with valve open or closed.

Thread on outlet connection is .903-14 C.G.M.A. standard. Pressure gauge range 0-2000 p.s.i. Green baked enamel finish with yellow stenciling.

Each cylinder equipped with 6449M valve and is shipped complete and fully charged with oxygen at 1800 p.s.i. (70°F.) Complies with I.C.C. specification 3A 1800.



Cylinder Brackets for:

Cubic Feet	Part No.
48	8590
49	8590
63	24838-1
65	24838-1
76	24838-1
107	24837-1
114	24837-1

SUPER LIGHTWEIGHT CYLINDER ASSEMBLIES WITH SLOW-OPENING VALVE

Model	Capacity		Type	Charged Weight	Length Incl. Valve	Diameter	Valve Model and Type	
	Cu. Ft.	Liters						
6350-A25-CC-C	49.0	1390	H/T	19.07	26.0	6.75	10850-12	S/O
6350-A27-CC-C	65.0	1838	H/T	24.40	29.5	7.25	10850-12	S/O

STANDARD LIGHTWEIGHT CYLINDER ASSEMBLIES WITH SLOW-OPENING VALVE

Model	Capacity		Type	Charged Weight	Length Incl. Valve	Diameter	Valve Model and Type	
	Cu. Ft.	Liters						
6350-A5-CC-B	48.3	1365	Std.	27.38	26.5	6.75	10850-12	S/O
6350-A5-FF -B	48.3	1365	Std.	27.38	26.5	6.75	10850-11	S/O
6350-A7-CC-B	63.7	1803	Std.	32.78	29.75	7.25	10850-12	S/O

STANDARD LIGHTWEIGHT CYLINDER ASSEMBLIES WITH STANDARD VALVES

Model	Capacity		Type	Charged Weight	Length Incl. Valve	Diameter	Valve Model and Type	
	Cu. Ft.	Liters						
6350-A1-OB	28.8	815	Std.	16.71 lbs.	19-1/4"	6.75	6449MA	Std.
6350-A2-OB	38.4	1085	Std.	21.24 lbs.	23-1/8"	6.75	6449MA	Std.
6350-A3-OB	11.0	310	Std.	5.19 lbs.	22-3/4"	3.56	6449MA	Std.
6350-A4-OB	22.0	620	Std.	13.38 lbs.	22-3/8"	5.25	6449MA	Std.
6350-A5-OB	48.3	1365	Std.	26.9 lbs.	27-3/8"	6.75	6449MA	Std.
*6350-A7-OB	63.7	1803	Std.	34.44 lbs.	30-5/8"	7.25	6449MA	Std.

S/O = Slow-opening valve.

Std. = Standard lightweight cylinder or Std. oxygen valve.

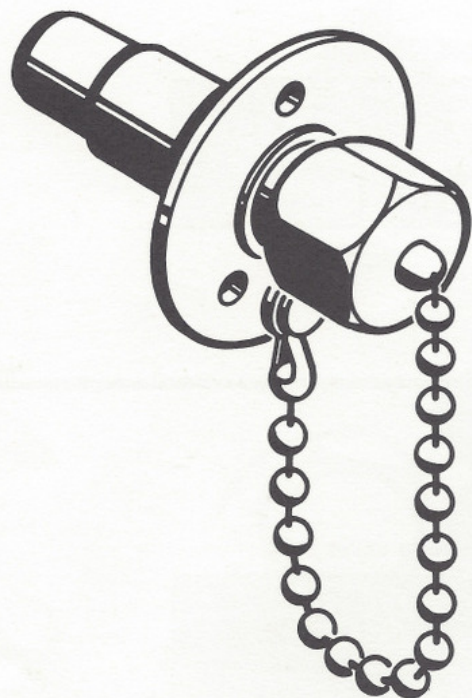
H/T = Super lightweight (high tensile) cylinder.

Prices and delivery of special sizes on request.



Model 26875

EXTERNAL RECHARGING VALVE ASSEMBLY



OXYGEN BREATHING EQUIPMENT

For the first time, Scott Aviation offers an External Recharging Valve Assembly for business aircraft. Oxygen cylinders may now be recharged in the aircraft with confidence.

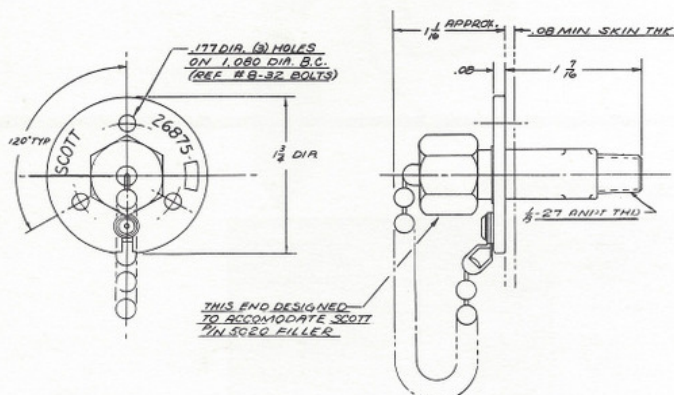
The new Scott charging valve is a combination of safety features not previously available in a business aircraft recharging valve assembly. It is designed to prevent excessive recharging speed.

The basic number 26875 is followed by a dash number to indicate capacity of cylinder to be recharged. For instance, 26875-48 indicates a charging valve with orifice set to fill a 48 cu. ft. cylinder in 6 minutes. The calibrated recharging orifice eliminates recharging hazards possible with inexperienced or careless personnel.

Operating temperatures from -65° to 150°F. Inlet pressures are 0 - 3000 P.S.I. Assembly is mounted on flat surface or bulk head by three .177 dia. holes on 1.080 dia. B.C. (8-32 bolts).

Recharging fitting designed to accommodate Scott 5020 Filler Coupling. Connection to oxygen system is through 1/8-27 ANPT thread. Weight .187 lbs.

When ordering, state size of cylinder to be recharged as dash number. Example: Order 26875-48 for recharging assembly to be used with 48 cu. ft. cylinders.



OXYGEN BREATHING EQUIPMENT

Model 304-5077-600



SEMI-DISPOSABLE OXYGEN MASKS

FEATURES:

Light-weight and comfortable for passengers and crew.
Soft, pliable polyethylene plastic. Conforms to face for better fit.

Can be sterilized for re-use.

Adjustable head-band — fits everyone.

Does not deteriorate — lasts for years.

Weight less than 1 oz.

Available in kit form . . . Each kit includes mask, 8540 flow-indicators, five-foot breathing tube 27564, and plug-in coupling.

Individually packaged, they can be used with Scott "Aviox," "Executive Mark II," "President," "Console" and other constant-flow systems.

CHOOSE THE KIT YOU NEED...

28302-11 MASK KIT

For Aviox, Console, President, Ambassador, Executive Mark II and Model 8500 Systems; has Scott 8570 coupling and flow indicators.

28302-12 MASK KIT

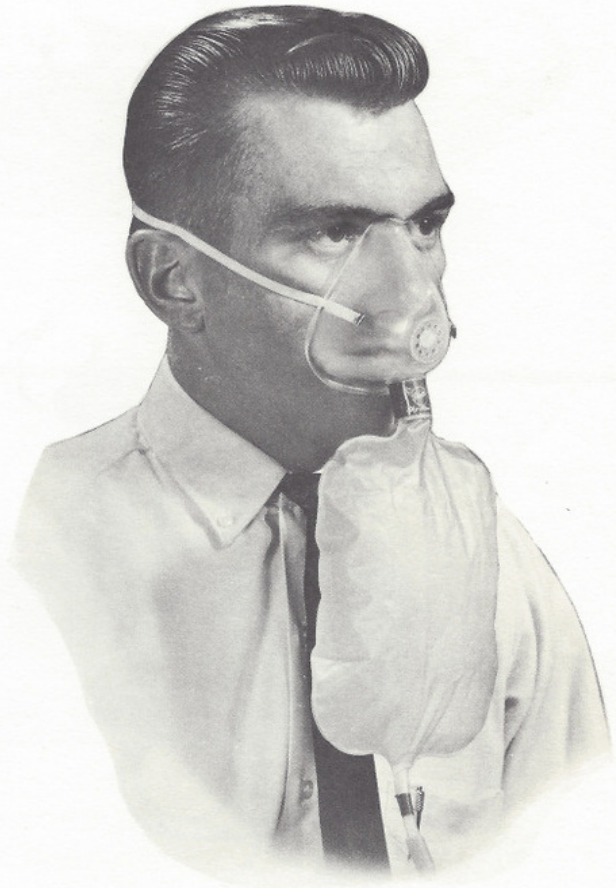
For Airline Portable Units and other systems with AN-type outlets; has 307-2052-800 coupling.

28302-13 MASK KIT

For Scott 5041 series or Aro0674-G oxygen outlets; has S-5066-11 coupling.

For individual masks without tubing or connectors, order 304-5077-600.

See Page 15 for ordering complete Installation Kits.





OXYGEN MASKS

OXYGEN BREATHING EQUIPMENT

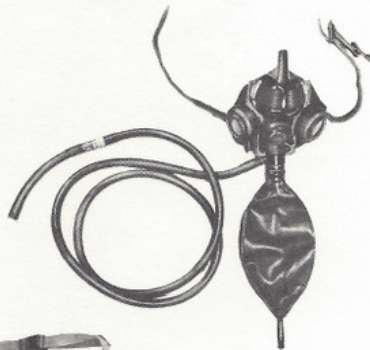


28414-02

A-14 DEMAND MASK

Medium size with 9A harness. Fits most faces. Includes 14" breathing tube and AN connector.

Weight 13-1/2 Oz.



28303-00

A8B ORONASAL MASK

Universal size, fits most faces. Includes 54" length of tubing. For constant flow systems.

Weight 7-1/2 Oz.

(Minus Plug-In Coupling)



28305-00

BLB NASAL MASK

Large size, fits most male faces. Includes 54" length of tubing. Same as above, small size. For constant flow systems.

Weight 6 Oz.

(Minus Plug-In Coupling)



28306-00

BLB ORONASAL MASK

Large size only. Fits most faces. Includes 54" length of tubing. For constant flow systems.

Weight 6-1/2 Oz.

(Minus Plug-In Coupling)

See facing page for ordering Mask Assemblies.



OXYGEN MASK ASSEMBLIES











HOW TO ORDER:

The Basic Number describes the Assembly. For example, 28302-11 indicates a 304-5077-600 Semi-Disposable Mask with 8540 Flow Indicator and Scott 8570 Connector.

CONSTANT FLOW MASKS

283



(Ex. 28302-11)

MASK WITH BREATHING TUBE			FLOW INDICATOR			CONNECTOR		
    	01	304-5124-800 K-S Disposable		0	Omitted		0	Omitted
	02	304-5077-600 Semi-Disposable		1	8540		1	8570 (Scott)
	03	312-4001-800 A8B	NOTE: Flow Indicator located 12" ± 1" from Mask end of tubing. 5 ft. Tygon Tubing (27564) used.				2	5065-10 (AN)
	04	312-4001-800 A8B with Micro- phone 10129					3	5066-11 (ARO)
	05	307-2480-800 BLB Nasal					4	1025 (Puritan)
	06	307-2482-800 BLB Oronasal						


DEMAND MASKS

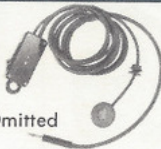
284





(Ex. 28414-02)

MASK FACEPIECE		
	1	6839 A-14
	2	6201 FL
	8	6235

NOTE:
Attach with Clamp 8141 unless otherwise indicated. Breathing Tube is attached to Mask with 15691 wire, wrap with 50054 tape as required and cover with G-707 rubber band.

BREATHING TUBE		
	0	Omitted
	1	6242 - 48"
	2	6242 - 42"
	3	6391 - 27 1/4"
	4	6202 - 14"
	5	6391 - 27 1/4" (with spring)

MICROPHONE		
	0	Omitted
	1	10129-1 (Carbon)
	2	10123-1 (Carbon)
	3	10151 (Carbon)
	4	6239 (Carbon)
	5	10117 (Carbon)

CONNECTOR		
	0	Omitted
	1	6210 Threaded
	2	55B3509 (AN) 6043-1
	3	7025 (AN) Safety
	4	6210-1 Threaded

NOTE:

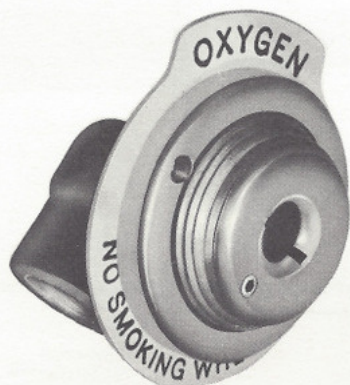
Attach with Clamp 8141 unless otherwise indicated. Breathing Tube is attached to Mask with 15691 wire, wrap with 50054 tape as required and cover with G-707 rubber band.



MODEL 23599

SHALLOW WALL OXYGEN OUTLET

OXYGEN BREATHING EQUIPMENT



Equipped with 1 5/8" plastic ring
stating: "Oxygen — No Smoking
When in Use."



Shown without plastic ring

MODEL 23599 SHALLOW WALL OXYGEN OUTLET

The new thin-profile design minimizes installation labor. Oxygen lines are connected through the side of the outlet instead of the back.

The finished installation provides the ultimate in cabin interior beauty since the outlets are mounted flush with interior side-panels. Eliminates the ugly bulge at the oxygen outlet near each aircraft seat. The Scott shallow wall outlet permits smooth flush-mounting in even the latest model aircraft where wall thickness is minimized to provide maximum cabin interior space.

The attractive chrome-plated finish ring is applied to the outlet face *after* the outlet is installed and side-panels are replaced.

The new Scott outlet contains the same internals used for many years in previous models. It has a proven history of trouble-free operation and leak-proof performance.

As with older model Scott outlets, the new shallow wall outlet accepts the standard Scott Model 8570 plug-in and the Model 8586 therapeutic plug-in.

Since the metering of oxygen flow takes place in the plug-in rather than the wall outlet, any Scott shallow wall outlet can provide therapeutic flow by the use of a therapeutic plug-in on the mask. Your passengers will appreciate the fact that any oxygen outlet in your aircraft can provide therapeutic flow in an emergency.

Both passengers and crew will appreciate the ease with which the Scott shallow wall outlet operates. Masks are plugged in and withdrawn smoothly without forcing. The Scott outlets are installed in series, eliminating any pressure drop to remotely located outlets. Outlet accepts 1/8" pipe thread fittings.

Weight 1.85 Oz. Each

OXYGEN BREATHING EQUIPMENT

MODEL 24552-1
MODEL 25620-1
MODEL 25620-3



CONSTANT-FLOW REGULATORS

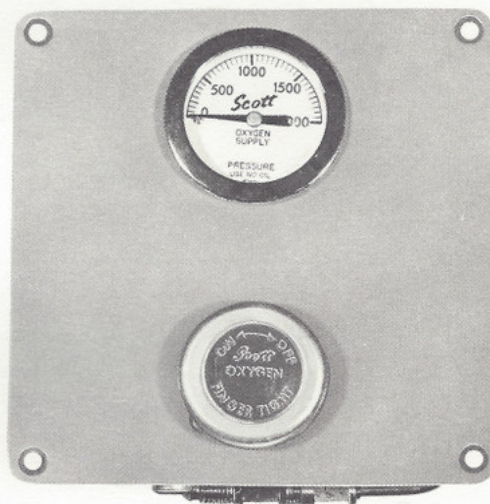
Models 24552-1, 25620-1 and 25620-3 AUTOMATIC CONSTANT-FLOW REGULATORS

New, panel-mounted, automatic constant-flow Regulator Model 24552-1 for business aircraft, provides generous oxygen flows meeting all F.A.A. requirements with a new standard of performance efficiency providing maximum "on oxygen" time from your oxygen supply.

Existing systems may be converted to use with this new automatic regulator by direct replacement of this one with old style automatic or manual regulators.

Completely automatic. Adjusts oxygen flow to mask as required by density altitude. Includes on-off valve conveniently located for pilot on panel. Weight 11½ lbs. less outlets.

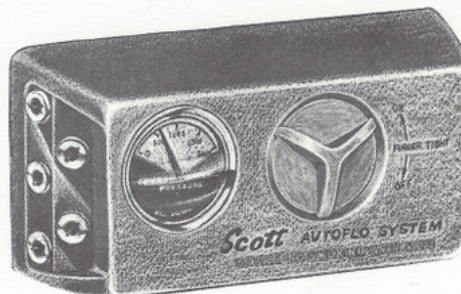
New Models 25620-1 and 25620-3 soon to be announced. They offer new, automatic Regulators in most compact, raised panel design for ease of installation. See Page 15 for ordering complete Installation Kits.



Regular Panel 24552-1



Raised Panel 25620-3



Raised Panel Console 25620-1

RANGE — DURATION

Persons Using	Duration in Hours at following Altitudes *					
	8,000	10,000	15,000	20,000	25,000	30,000
1	19.0	15.7	11.4	9.1	7.1	6.1
2	9.5	7.8	5.7	4.5	3.5	3.0
3	6.3	5.2	3.8	3.0	2.3	2.0
4	4.7	3.9	2.8	2.2	1.7	1.5
5	3.8	3.1	2.2	1.8	1.4	1.2

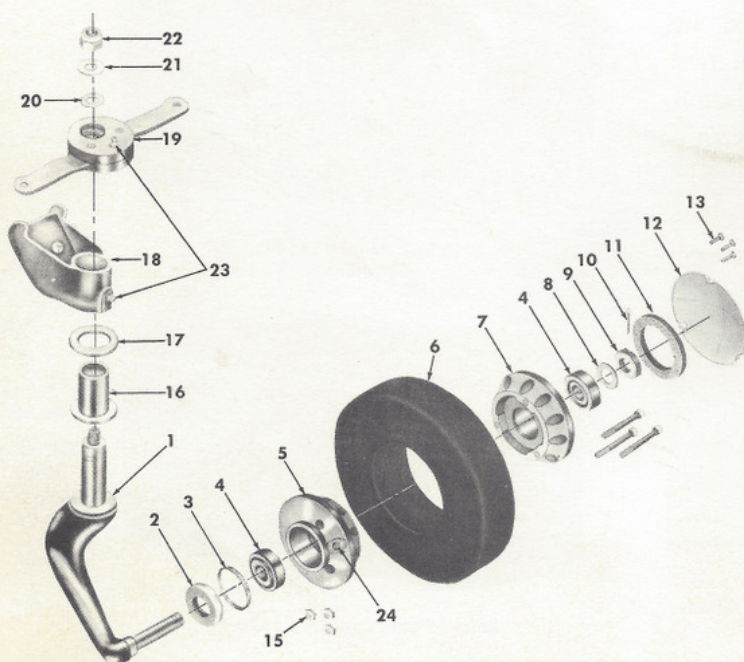
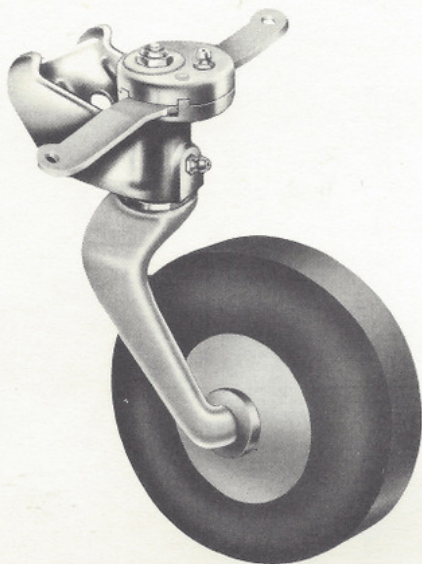
* Based on 48.3 cu. ft. cylinder

Calculated using CAR-4b-21 Oxygen Flow Chart. 95% to 100% cylinder volume.



Model 3-24B

TAIL WHEEL ASSEMBLIES



ACCESSORIES

TAIL WHEEL ASSEMBLY WITH 6" SOLID RUBBER TIRE MODEL 3-24B AUTOMATIC STEERABLE AND FULL-SWIVEL. A RUGGED TAILWHEEL FOR ALL LIGHT AIRCRAFT.

The 3-24B has an attaching bracket for 1-1/2" spring leaf. If required for use with 1-1/4" spring leaf, use No. 1478 Spacer and No. 1306 Adapter.

Weight 5 lbs., 6 oz.

PARTS LIST

Ref. No.	Part No.	Name	No. Req'd.
1	2078	Fork	1
2	1863	Retainer-Grease	1
3	1862	Spacer-Grease Retainer	1
4	1883	Timken-Bearing Set	2
5-7-24	1967	Hub Kit	1
6	1879	Tire 6x2	1
8-9-10	1884	Axle Nut Kit	1
11-12-13	1882	Hub Cap Assembly	1
14-15	1875	Bolt and Nut Kit (Refer.)	1
16	1800	Bushing	1
17	1781	Cap-Bushing	1
18	2077	Bracket Assembly (includes Ref. Nos. 16, 17 and 23) for 1-1/2" spring leaf	1
18	3102	Bracket Assembly (for Tail Wheel Model 3-24BS) for 1-3/4" spring leaf	1
19	1709	Arm Assembly (includes Ref. No. 23)	1
20	2085	Shim	as req'd.
21	2346	Washer	1
22	18470	Nut-self locking	1
23	13293	Fitting-Grease Alemite 1641	2
24	1300	Fitting-Grease (Refer.)	1

ACCESSORIES

AUTOMATIC STEERABLE AND FULL SWIVEL 8 INCH PNEUMATIC TAIL WHEEL ASSEMBLIES

Positive steering control far beyond rudder travel. Releases easily and automatically when plane is turned around.

Built of all precision parts to give years of dependable service.

Has bearing and mechanism sealed to keep out mud, water and sand.

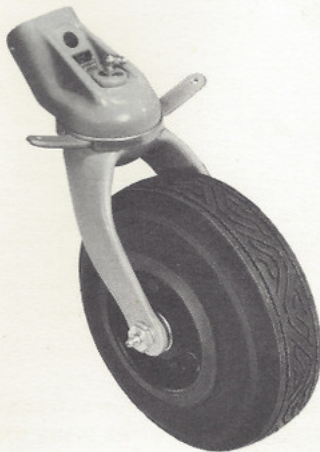
4-ply heavy duty tire with inner tube made for rough service.

No tension required on spring connectors excepting to remove slack. This reduces load on rudder in flight.

Timken bearings with Alemite grease fittings provided for lubrication.

Weight of assembly 7.5 lbs.

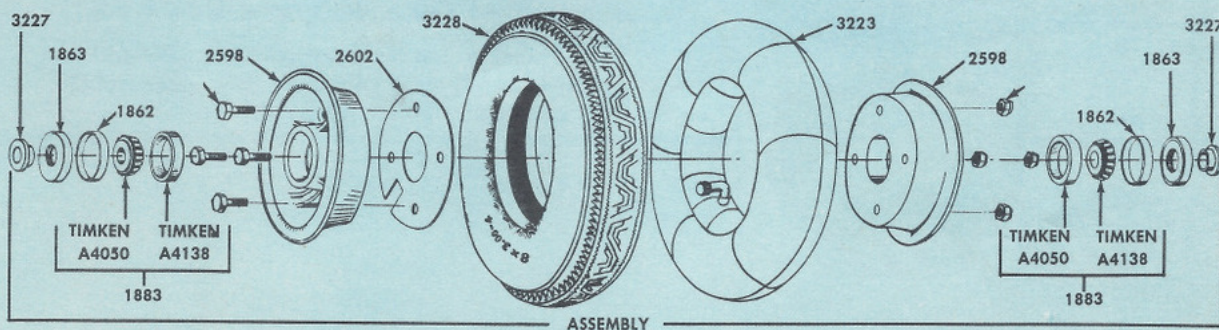
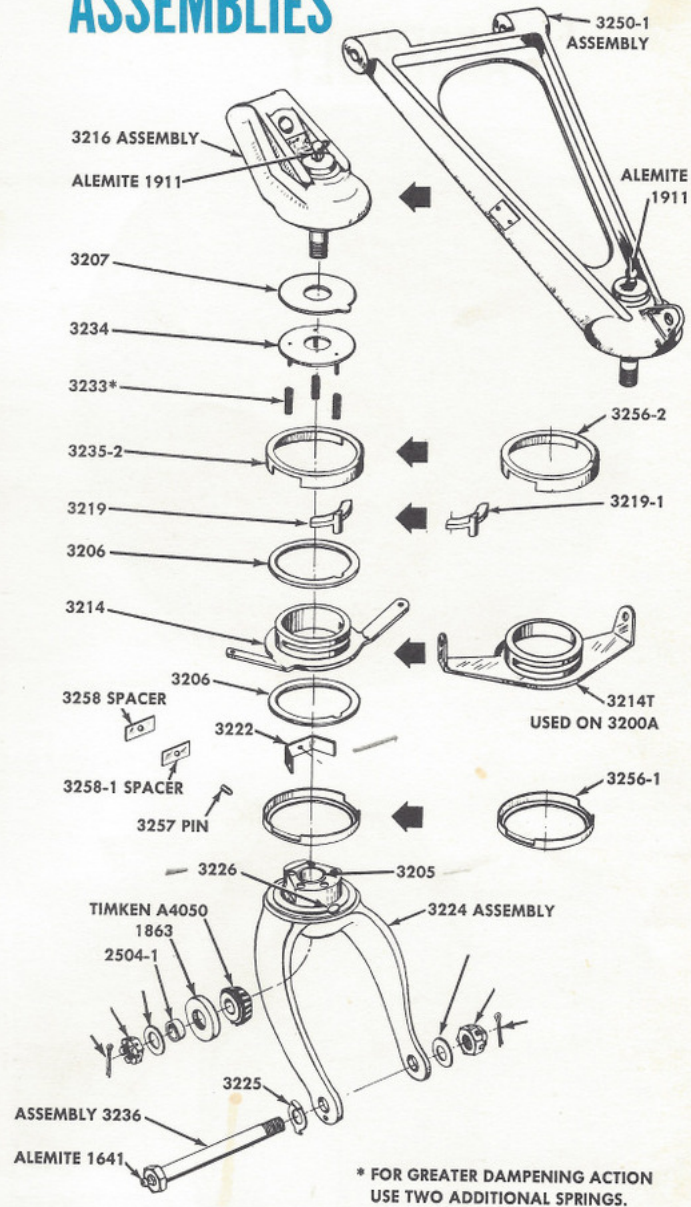
Bracket attaching bolt, nut and washer not furnished.



Model 3200 & 3250



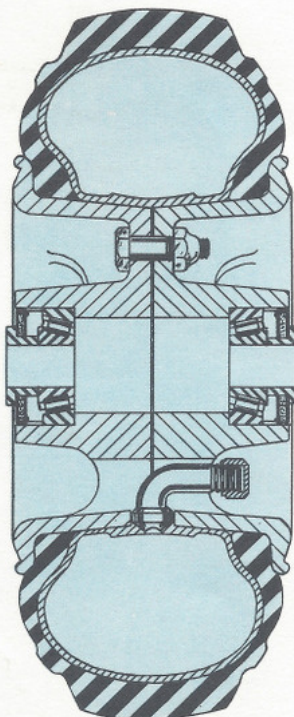
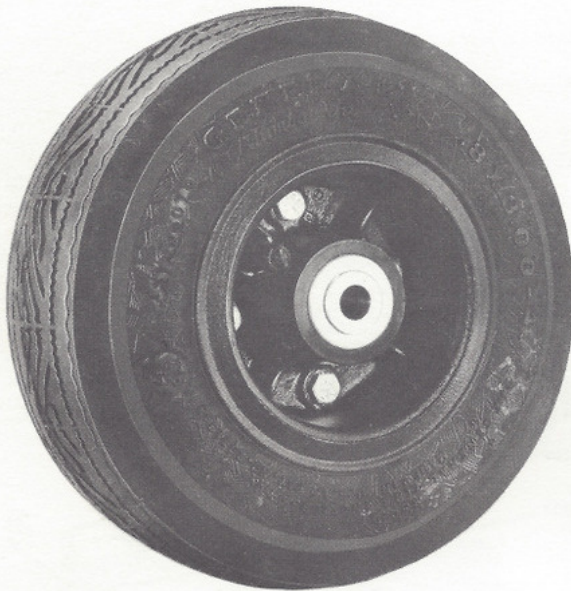
TAIL WHEEL ASSEMBLIES





Model 2600

TAIL WHEEL TIRE ASSEMBLY



ACCESSORIES

2600 8" WHEEL AND TIRE ASSEMBLY

Successfully used on the Scott 3200 Tail Wheel Assembly on many aircraft including the Cessna L-19, it is now available for general use. It is suggested for Helicopters, Liaison & Primary Training Aircraft and material handling devices where low weight and high strength are quired.

LIGHT—only 3 lbs., 11 oz., including bearings.

STRONG—2150 lbs. static load at 50 lbs. tire pressure.

INEXPENSIVE—The benefits of high volume production for Scott 3200 Tail Wheel Assemblies make possible a very attractive price.

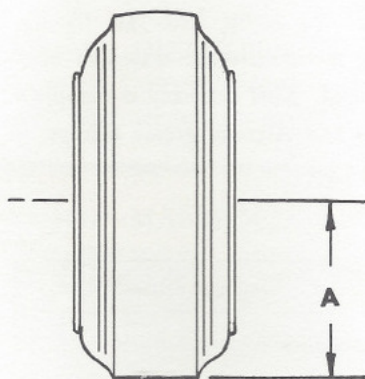
SPECIFICATIONS

HUB — Cast magnesium. Designed for extremely heavy shock load absorption. One of its many uses is on tail wheel assemblies.

TIRE — General Jumbo Jr. 4 ply, with tube.

BEARING — Timken for 1/2" axle.

This assembly can be supplied complete and assembled, or supplied as a Hub only, unassembled, with gasket and bolts furnished.



Tire Deflection under load (shown as reduction of dimension "A") as load is applied using a given tire pressure, (see chart).

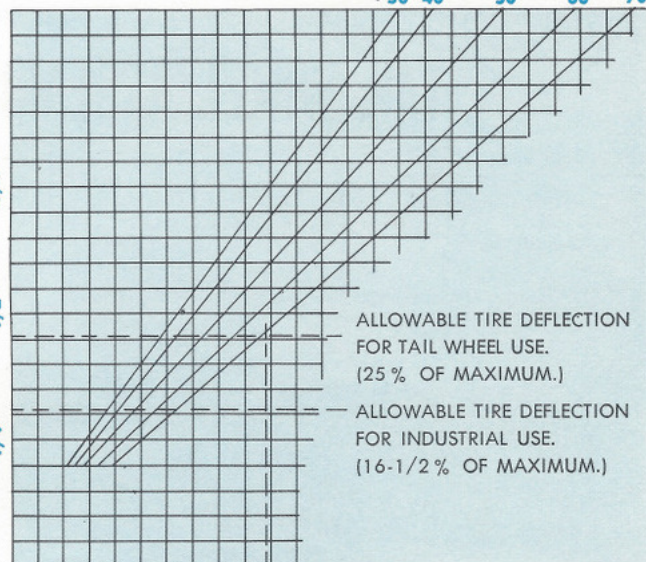
NOTE: A copy of our Static Test Report No. 389 witnessed by CAA is also available.

DEFLECTION IN INCHES (REDUCTION OF DIMENSION "A" IN DIAGRAM.)

3/4"
1/2"
1/4"

TIRE PRESSURE, POUNDS PER SQ. IN.

30 40 50 60 70



ALLOWABLE TIRE DEFLECTION FOR TAIL WHEEL USE. (25 % OF MAXIMUM.)

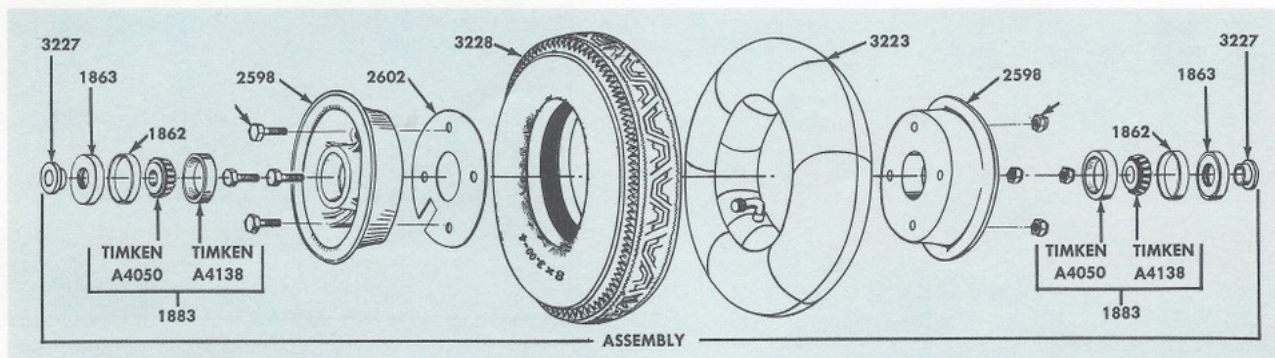
ALLOWABLE TIRE DEFLECTION FOR INDUSTRIAL USE. (16-1/2 % OF MAXIMUM.)

0 100 200 300 400 485
APPLIED STATIC LOAD IN POUNDS

PARTS LIST

Quan.	Pt. No.	Description	Weight
1	3228	Tire	26.75 oz.
1	3223	Tube	8.00 oz.
1	2602	Gasket	.12 oz.
2	2598	Hubs	18.00 oz.
4	18438	Bolts and 18448 Nuts	1.48 oz.
2	A4138	Cups	1.50 oz.
2	A4050	Cones	2.50 oz.
2	1862	Spacers	.25 oz.
2	3227	Spacers	.12 oz.
2	1863	Grease Retainers	.50 oz.

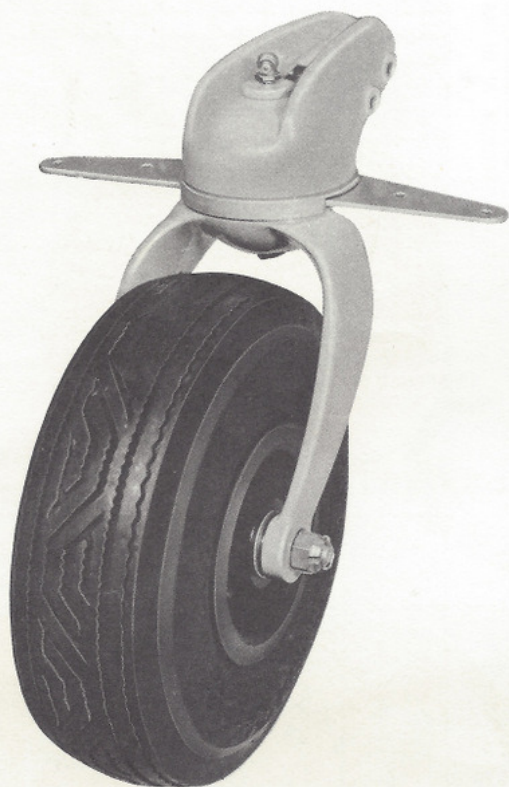
TOTAL WEIGHT 2600 ASSEMBLY 59.22 or 3 lbs., 11 oz.





Model 3450

TAIL WHEEL ASSEMBLY



For Cessna Aircraft

For Piper Aircraft: 3460-3 for 1½" Tail Wheel Leaf Spring.

Replacement tires 3246 and tubes 3247 may be ordered separately.

ACCESSORIES

This new ten inch pneumatic full swivel, steerable tail wheel assembly is standard on the new Cessna 185 aircraft. It affords all the rugged durability and dependable operation which has made Scott Tail Wheels the quality choice for over 25 years. Since the Cessna 185 is a rugged utility aircraft and intended for hard service and rough terrain operation, the Model 3450-3 Assembly is designed with extra strength to withstand continuous hard usage.

Bearings and steering mechanism are sealed to keep out mud, water and sand. This assembly is equipped with Timkin bearings and Alemite grease fittings. Weight 10 lbs., 2 oz.

PARTS LIST

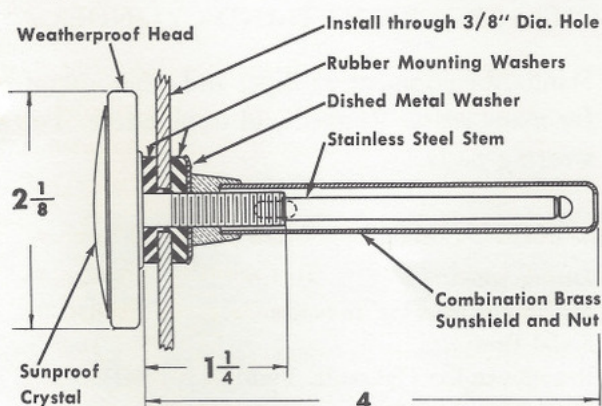
Part No.	Description
08118	Cone-Bearing
A4050	Cone-Bearing
18108	Washer
18443	Nut-Aircraft Castle
18482	Pin-Cotter
18450	Nut-Aircraft Shear
3408-2	Washer
3245-1	10" Tire & Wheel Assembly
3236C-2	Axle Assembly
3225	Washer-Lock
2504-1	Spacer
1863	Retainer-Grease
3411	Dust Cap Set
3410-1	Arm Assembly
3408-1	Washer
3408	Washer
3423-1	Fork Assembly
3233	Spring-Comp.
3257	Pin
3219	Pawl
3222	Spring
3258-1	Spacer
3258	Spacer
3407	Spacer
3412-1	Bracket Assembly

ACCESSORIES

AIR TEMPERATURE GAUGE

Has both Centigrade and Fahrenheit dial graduations.

Can be installed through plexiglass windshield or cowling on most aircraft and through center strip of windshield.



ENGINE INSTRUMENTS

Oil Pressure Gauge. An accurate, but low priced instrument, automotive type, for light aircraft.

Range: 0 to 120 p.s.i.

For Panel Holes: 2-1/32" to 2-1/4".

Connection: 7/16"-20 thread, flared tube fitting.

AMMETER

A rugged, trustworthy instrument for light aircraft.

Range: 30-0-30. Model 24962 (shown).

Range: 60-0-60. Model 24962-1

For Panel Holes: 2-1/32" to 2-1/4".

Case and bezel dimensions are same on all three instruments.

Two washers, Scott No. 2677, are furnished to adapt each instrument to panel holes from 2-1/32" dia. to 2-3/4" dia.

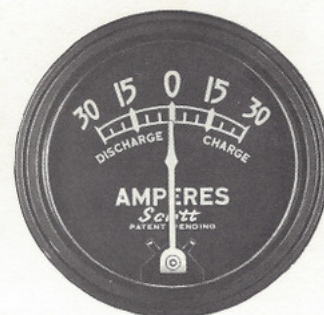
INSTRUMENTS AND GAUGES



Model 2716



Model RN-2550

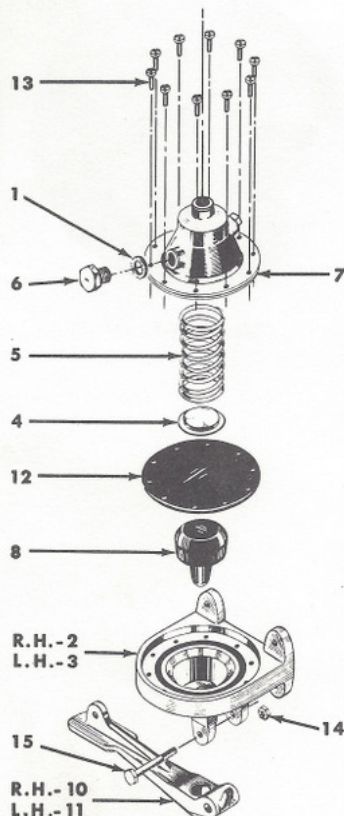
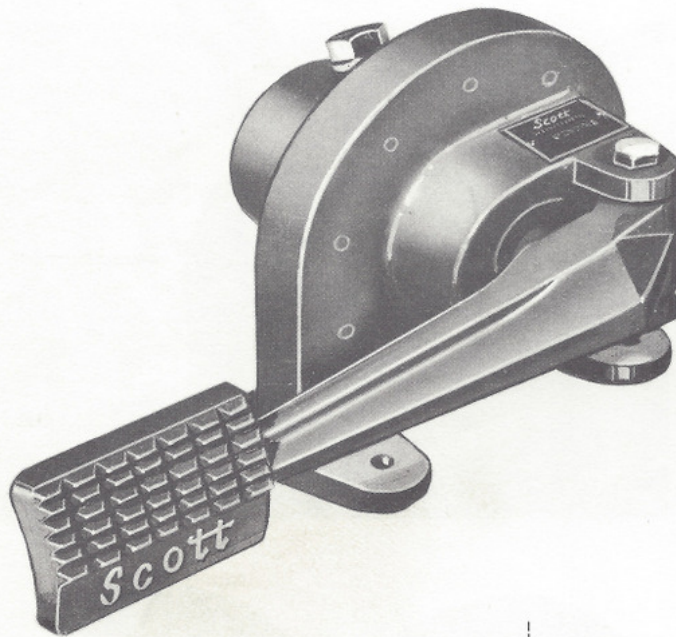


Model 24962



Model B-711

BRAKE MASTER CYLINDERS



ACCESSORIES

THE LARGEST SELLING AIRCRAFT MASTER CYLINDER IN THE WORLD

INCLUDES ONE 1248-H LEFT HAND AND ONE 1260-H RIGHT HAND CYLINDER.

Standard equipment on Piper and other aircraft for many years. Rugged and trouble-free. Few wearing parts.

SPECIFICATIONS

Displacement80 cu. in.
Maximum working Pressure 350 lbs.
Pedal Pressure 100 lbs.
Recommended Hydraulic Fluid MIL-0-5606
Weight as shown 21 oz. dry wt.

NOTE: On most aircraft one pair of Master Cylinders is required, one left and one right. On the Piper Tri-Pacer only one cylinder is used, left hand Part No. 1248-H. Right hand part is No. 1260-H.

PARTS LIST

Ref. No.	Part No.	Name	No. Req'd.
1	1159	Gasket—Vent Screw	1
2	1220	Bracket—R. H. Unit	1
3	1232	Bracket—L. H. Unit	1
4	2003	Pad—Diaphragm	1
5	1256	Spring	1
6	1258	Screw—Vent	1
7	2728	Cover—Compression	1
8	1383	Piston	1
10	1712	Pedal—R. H. Unit	1
11	1714	Pedal—L. H. Unit	1
12	2344 1751	Diaphragm	1
13	18377	Screw	10
14	18307	Washer	1
15	18431	Bolt—Aircraft	1
	18481	Pin	1

ACCESSORIES

MASTER CYLINDERS WITH INTEGRAL PARKING BRAKE

Standard equipment on thousands of popular light aircraft.

Light, yet rugged and dependable.

Positive parking brake lock lever.

SPECIFICATIONS

Displacement282

Capacity 1.3 cu. in.

Piston Dia.5

Output Pressure 5.09 x applied force

Empty Weight 7 oz.

See price list for Descriptive information.

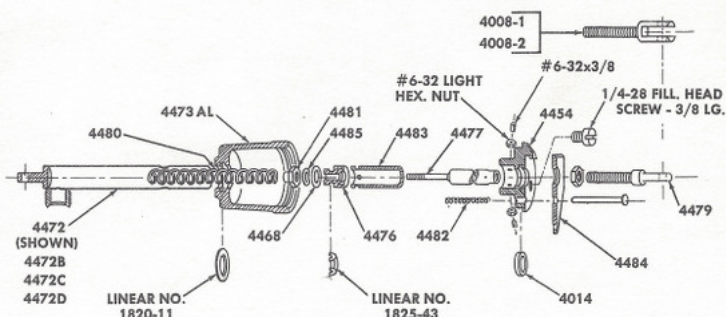
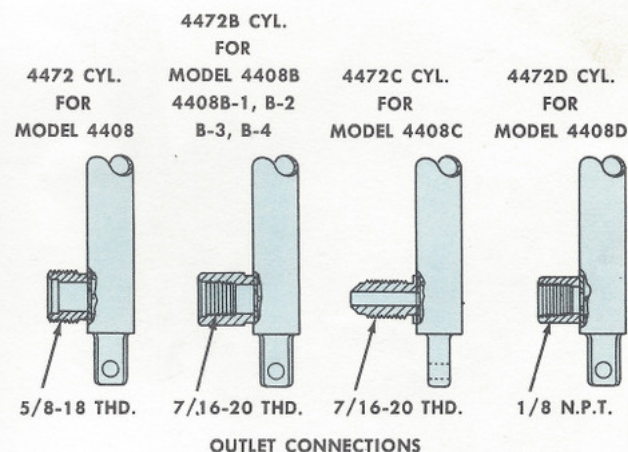
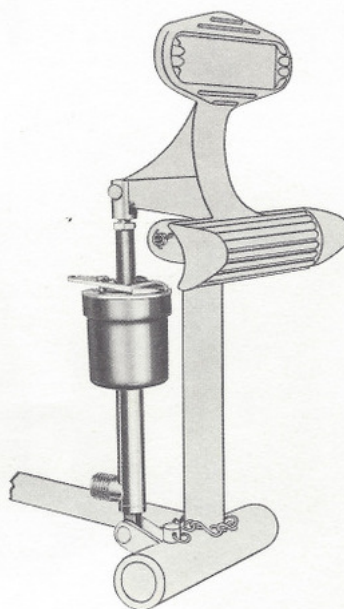
PARTS LIST

Part No.	Name	No. Req'd.
4008-1	Piston Clevis Rod (Used on 4408C Master Cyl.)	1
4008-2	Piston Clevis Rod (Used on Models 4408B1, 4408B2, 4408B3 and 4408B4 Master Cyl.)	1
4014	Seal—Piston Stem	1
4454	Cap—Reservoir	1
4468	Washer	1
4472	Cylinder Assembly	1
4472B	Cylinder Assembly	1
4472C	Cylinder Assembly	1
4472D	Cylinder Assembly	1
4473AL	Reservoir	1
4476	Piston Assembly	1
4477	Stem	1
18459	Nut #6-32 light hex	4
4479	Lug—Top Mounting (Used on models 4408 and 4408D Master Cyl.)	1
4480	Spring	1
4481	Nut—Piston Return	1
4482	Spring—Parking Lock	1
4483	Stop—Piston	1
4484	Lock—Parking	1
4485	Spring Washer	1
18446	Nut	1
18184	Rivet	1
18530	Set Screw #6-32x3/8" long cup point	4
Com'l Std.	Screw—Fillister Head 1/4"-28"x3/8" Long	1
18037	O—Ring Linear 1820-11	1
18051	U—Cup Linear 1825-43	1

MASTER CYLINDERS



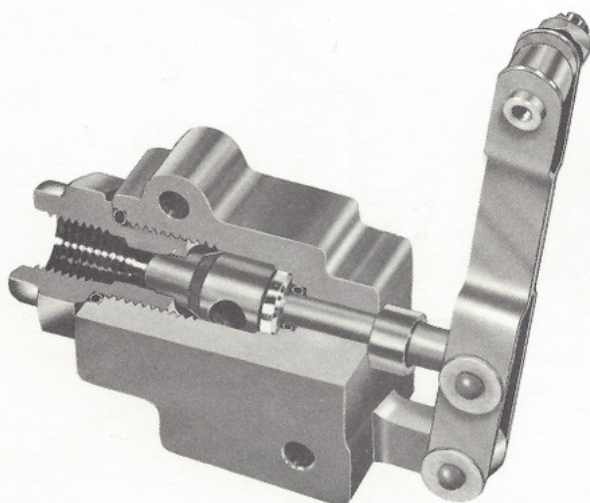
Model 4408



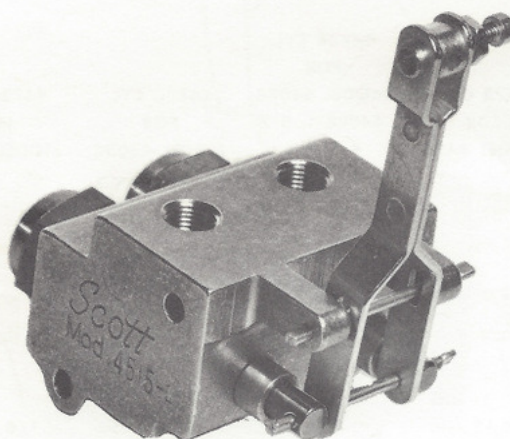


Model 4500

PARKING BRAKE VALVE



Model 4500



Dual Model 4515
Choice of fittings and arm position

ACCESSORIES

The 4500 Valve combines ideal aviation qualities. Light-weight, low cost and indefinite trouble-free performance.

Applications include parking brake systems, helicopter rotor braking systems, pneumatic pressure controls and other hydraulic uses.

Designed for easy installation. Produced from extruded bar stock for high strength and uniformity. Machined to fine tolerances.

SPECIFICATIONS

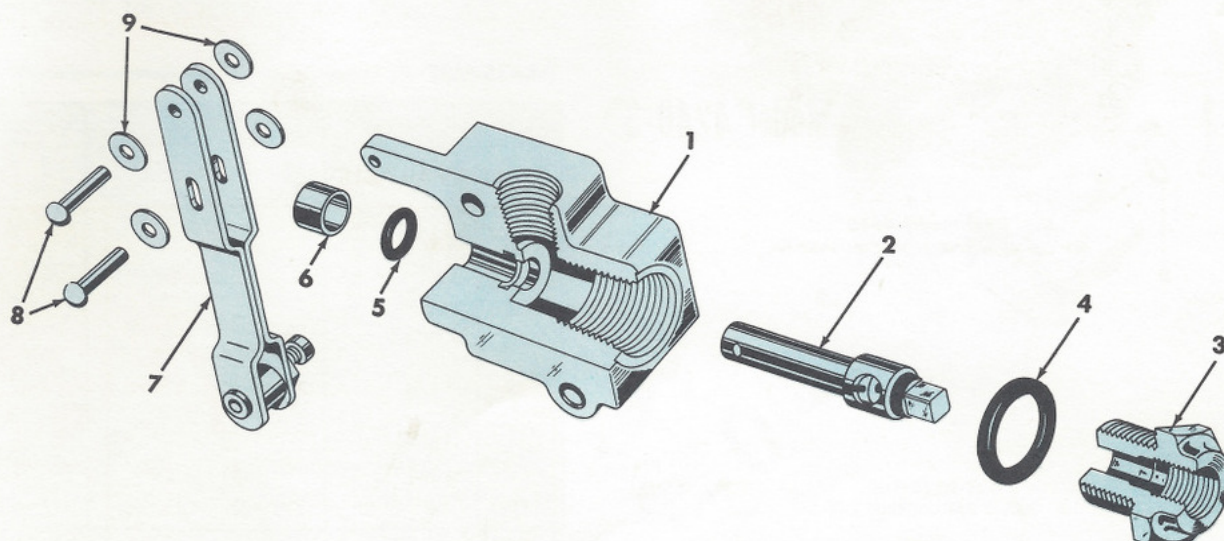
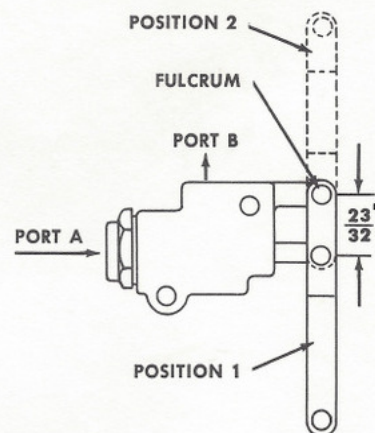
Weight33 lbs.
Maximum Working Pressure 1,500 p.s.i.
Molded rubber valve seat designed for use with hydraulic fluids Specification No. MIL-0-5606
Mounting Holes — extend through entire valve body.

TYPES AVAILABLE

Model No.	Port A	Port B	Position
4500	1/8 ANPT	1/8 ANPT	No Arm
4500-A1	1/8 ANPT	1/8 ANPT	Position 1
4500-A2	1/8 ANPT	1/8 ANPT	Position 2
4500C	3/8-24 NF	3/8-24 NF	No Arm
4500C-A1	3/8-24 NF	3/8-24 NF	Position 1
4500S	7/16-20 NF	7/16-20 NF	No Arm
4500S-A1	7/16-20 NF	7/16-20 NF	Position 1
4500S-A2	7/16-20 NF	7/16-20 NF	Position 2

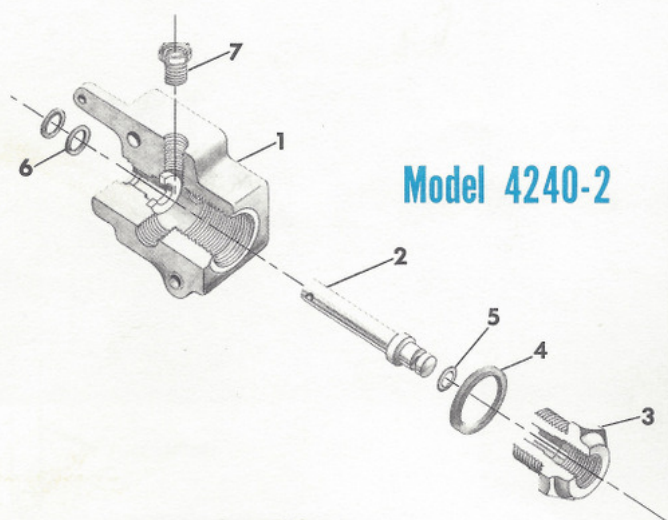
PARTS LIST

No.	Part No.	Used On	Name	N. Req'd.
1	4501-2	4500 4500-A1 4500-A2	Body	1
1	4500-1	4500C 4500C-A1	Body	1
1	4501	4500S 4500S-A1 4500S-A2	Body	1
2	4504 4505 4506-1 4507 19649		Stem Assembly Stem Valve Head Spring Spring Pin Included in Assembly No. 4504	
3	4511-2	4500 4500-A1 4500-A2	Seat—Valve	1
3	4511-1	4500C 4500C-A1	Seat—Valve	1
3	4511	4500S 4500S-A1 4500S-A2	Seat—Valve	1
4	18048		O-Ring 3/4" O.D. x 9/16" I.D.	1
5	18033		O-Ring 3/8" O.D. x 1/4" I.D.	1
6	4503		Spacer (used with Arm Pos. 1)	1
6	4503-1		Spacer (used with Arm Pos. 2)	1
7	4208		Arm Assembly	1
8	18286		Rivet 3/32" x 5/8" R. H. Steel	2
9	4222		Washer — Burr, Steel	4





HYDRAULIC AND FUEL LINE ON-OFF VALVES



Model 4240-2

ACCESSORIES

GENERAL SPECIFICATIONS

MODEL 4240-2 AND 4240-3

These valves are designed for hydraulic fluids Spec. No. MIL-O-5606 and aromatic aviation fuels.

Mounting Holes (two)196 Dia.
(#9 drill extended thru body)

Test Pressure 1500 lbs.

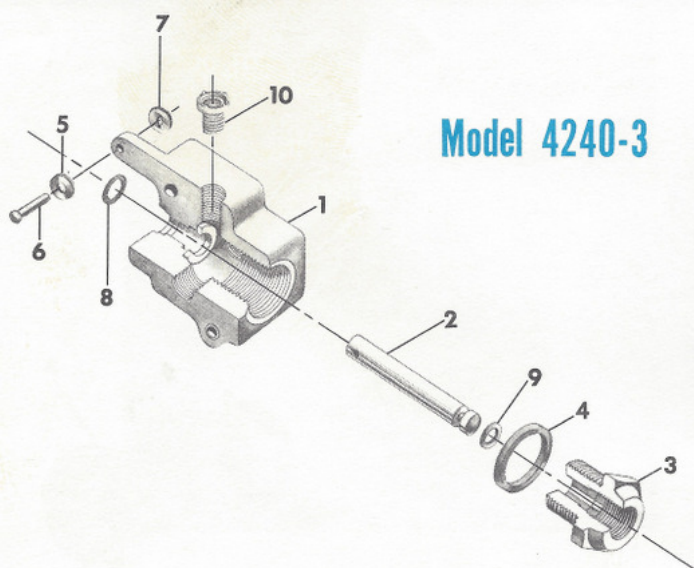
Weight33 lbs.

Maximum Working Pressure 15 lbs.

Three Ports 1/8" ANPT

PARTS LIST

Ref. No.	Part No.	Name	No. Req'd.
1	4237	Body Assembly	1
2	4203	Stem Assembly	1
3	4206	Valve—Seat	1
4	4207	Gasket—Valve—Seat	1
5	18046	"O" Ring Lex-60-0	2
6	18014	"O" Ring Lex-60-0	1
7	14063	Shipping Plug	4



Model 4240-3

PARTS LIST

Ref. No.	Part No.	Name	No. Req'd.
1	4237	Body Assembly	1
2	4221	Stem Assembly	1
3	4206	Valve—Seat	1
4	4207	Gasket—Valve—Seat	1
5	4222	Washer—Burr	4
6	18286	Rivet 3/32" x 5/8" R.H. Steel	2
7	18207	Nut—Speed Tinnerman #1553-M-1	2
8	18046	"O" Ring Lex-60-0	2
9	18014	"O" Ring Lex-60-0	1
10	14063	Shipping Plug	4

ACCESSORIES

GENERAL SPECIFICATIONS

For use with hydraulic fluids Spec. No. MIL-0-5606 and aromatic aviation fuels.

Test Pressure 1500 lbs.

Weight33 lbs.

Max. Working Pressure 15 lbs.

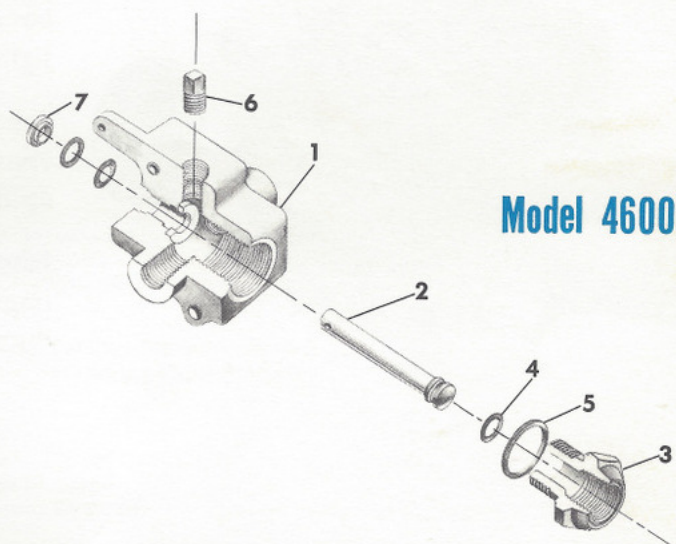
Ports — (three) 1/4" NPT tapped

Mounting holes (two)196" Dia.

(#9 drill extended thru body)

PARTS LIST

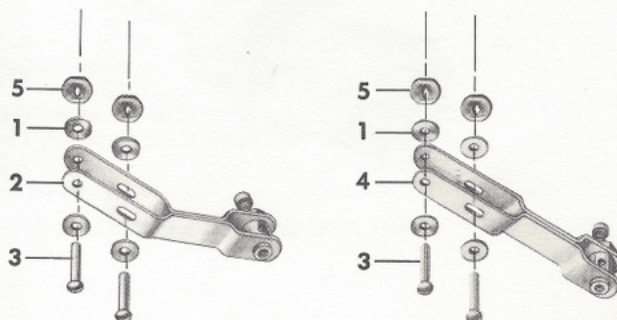
Ref. No.	Part No.	Name	No. Req'd.
1	4232	Body Assembly	1
2	4234	Stem	1
3	4235	Seat Valve	1
4	18046	"O" Ring	3
5	18035	"O" Ring	1
6	14217	Shipping Plug	4
7	4241	Washer	1



CONTROL ARMS AND ATTACHING PARTS FOR 4200, 4225, 4240, 4500 & 4600 VALVES

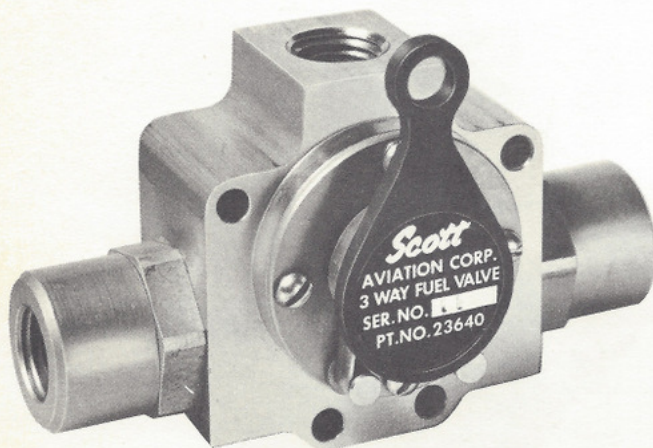
PARTS LIST

Ref. No.	Part No.	Name	No. Req'd.
1	4222	Washer	4
2	4208	Arm Assembly	1
3	18286	Rivet, R. H. Steel 3/32" x 5/8"	2
4	4208B1	Arm Assembly	1
5	18207	Nut—Speed Tinnerman # 1553-M-1	2





VALVES

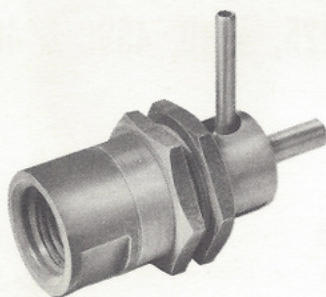


MODEL 23640
THREE-WAY FUEL VALVE

This new Scott valve design combines ideal qualities for business aircraft fuel control: low cost, compactness, light-weight, and maintenance-free reliability.

Suitable for the new, large aircraft engines. Tested and approved for aromatic aircraft fuels providing flows up to 69 gallons per hour at 9.6 p.s.i.

Ease of installation — requires three 3/8" ANPT fittings. Mounting is simple, requiring only three bolts through the valve body. Weight 8 Oz.



MODEL 24000-3
OXYGEN MASK TURN-ON VALVE

Lanyard attached to emergency passenger oxygen mask turns valve on when mask is pulled from compartment. Oxygen flows into mask when lanyard pin is pulled from valve.

Weight Less than 1 Oz.



SCOTT WARRANTY

Scott Aviation Corporation warrants the products shipped by it to or for the Scott distributor will be free from defects in workmanship of materials under normal use and service, Scott Aviation Corporation's obligation under this warranty being limited to replacing or repairing any parts which shall within one year after the date of the original shipment by Scott Aviation be returned to Scott at Lancaster, New York with shipping charges prepaid and which upon inspection by Scott shall disclose to its satisfaction to be defective. This warranty is in lieu of all other warranties, expressed or implied, or all other obligations or liabilities on Scott Aviation's part, and Scott neither assumes, nor authorizes any other person to assume for it, any liability in connection with the sale of its products.

This warranty does not apply to rubber components. They are not guaranteed against normal deterioration from exposure to heat, sun, water or ozone.

SCOTT AVIATION CORPORATION
LANCASTER, NEW YORK



SCOTT AVIATION CORPORATION, LANCASTER, NEW YORK